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AGRICULTURAL MARKETING SERVICE
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United States Cotton Quality Report For Ginnings Prior To November 1, 1978

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Upland cotton ginned prior to November 1 this season was predominantly White grades 41 or higher and staples 34 and 35, according to the Cotton Division, Agricultural Marketing Service, USDA. Grades 41 and higher made up almost 65 percent of ginnings and staples 34 and 35 made up almost 76 percent. Grade 41 was the predominant quality at almost 42 percent and staple 34 was the predominant length at 39 percent. Average fiber strength was 88,300 pounds per square inch. Cotton miking in the 35-49 mike range comprised over 74 percent of upland ginnings prior to November 1. Ginnings prior to November 1 totaled 4.7 million running bales.

White grades 31 and higher accounted for almost 17 percent of upland ginnings prior to November 1 this season. This was the smallest proportion in these higher White grades since the crop of 1972 and compares with 24 percent a year ago. Grade 41 was the predominant quality, accounting for almost 42 percent of ginnings compared with 30 percent a year earlier. All White grades comprised 79 percent of ginnings prior to November 1 against 76 percent a year earlier. The Light Spotted grades accounted for almost 20 percent of ginnings, down from 21 percent and the Spotted grades made up under one percent against over two percent a year earlier.

Cotton stapling 33 and shorter accounted for almost 18 percent of upland ginnings prior to November 1 this season, down sharply from 30 percent a year earlier. Staples 34 and 35 made up almost 76 percent of ginnings, the largest proportion since 1974 and compared with almost 60 percent a year ago. Staples 36 and longer made up over six percent this season, the smallest proportion of these longer lengths since 1966. A year earlier over 10 percent stapled 36 or longer. The average staple length was 34.1 thirty-seconds inches compared with 33.9 a year ago.

Fiber strength of upland cotton ginned prior to November 1 this season averaged 88,300 pounds per square inch (psi). This compares with 87,800 psi a year earlier. Cotton 90,000 psi and stronger made up over 38 percent of ginnings, up from 35 percent last year. Cotton weaker than 80,000 psi made up less than three percent of ginnings, the smallest proportion since records began in 1966. A year earlier, almost seven percent of ginnings prior to November 1 were weaker than 80,000 psi.

Cotton miking in the 35-49 range made up over 74 percent of upland cotton ginned prior to November 1 this season, down from almost 79 percent a year earlier and the smallest proportion in this mike range since 1966. Cotton miking 50 and higher accounted for 22 percent of ginnings, the largest proportion since 1969 and compared with less than 19 percent last season. Cotton with mike of 34 or lower comprised less than four percent this season against less than three percent a year earlier.

Cotton ginned prior to November 1 this season totaled 4,667,000 running bales, according to the Bureau of the Census. This compares with 7,493,400 bales ginned to the same date in 1977 and 3,703,200 bales in 1976. This season's ginnings included 4,663,700 bales of upland and 3,300 bales of American Pima cotton.

Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade Code	October 1-31			Season through October 31			Supply to November 1			Change in Supply	
	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1978 from 1977
	Bales	Bales	Pct.	Pct.	Bales	Bales	1,000 bales	1,000 bales	Pct.	Pct.	1,000 bales
<u>White</u>											
11	543	38	*	*	593	38	1	**	*	*	-1
21	76,243	16,161	1.5	0.5	91,228	21,347	118	93	1.2	1.0	-25
30	39,339	3,993	0.8	0.1	44,452	4,414	56	27	0.5	0.3	-29
31	1,197,462	541,454	23.4	17.1	1,653,777	739,591	1,957	1,387	19.1	14.2	-570
40	358,982	229,795	7.0	7.2	505,318	297,409	789	663	7.7	6.8	-126
41	1,397,304	1,373,888	27.2	43.4	2,260,063	1,944,441	2,926	3,306	28.5	33.8	+380
50	102,327	101,205	2.0	3.2	190,206	145,719	390	474	3.8	4.8	+84
51	664,238	296,406	13.0	9.3	876,283	470,580	1,151	960	11.2	9.8	-191
60	7,965	3,140	0.2	0.1	10,253	6,624	18	18	0.2	0.2	0
61	55,733	21,709	1.1	0.7	69,360	48,761	131	149	1.3	1.5	+18
70	74	76	*	*	74	214	1	**	*	*	-1
71	4,103	2,224	0.1	0.1	5,437	5,559	16	23	0.2	0.2	+7
<u>Light Spotted</u>											
12	-	-	-	-	-	-	-	-	-	-	-
22	10,340	716	0.2	*	12,862	1,905	15	22	0.1	0.2	+7
32	327,875	122,984	6.4	3.9	485,088	216,972	645	799	6.3	8.2	+154
42	541,620	350,816	10.6	11.1	839,117	580,793	1,132	1,233	11.0	12.6	+101
52	199,650	70,829	3.9	2.2	246,919	119,429	365	317	3.6	3.2	-48
<u>Spotted</u>											
13	14	-	*	-	14	-	**	-	*	-	0
23	522	83	*	*	722	103	6	5	0.1	0.1	-1
33	9,629	4,110	0.2	0.1	14,244	5,997	97	40	0.9	0.4	-57
43	64,748	16,246	1.3	0.5	91,290	24,829	230	105	2.2	1.2	-125
53	41,683	8,046	0.8	0.3	49,513	13,861	104	69	1.0	0.7	-35
<u>Tinged 2/</u>											
24-54	3,781	1,206	*	*	4,339	1,665	51	21	0.5	0.2	-30
<u>Stained 2/</u>											
25-35	-	-	-	-	-	-	1	3	*	*	+2
<u>Light Gray</u>											
16	-	-	-	-	-	-	-	-	-	-	-
26	855	146	*	*	1,291	322	1	1	*	*	0
36	6,266	714	0.1	*	7,592	2,456	10	8	0.1	0.1	-2
46	1,454	365	*	*	2,403	1,324	9	4	0.1	*	-5
<u>Gray</u>											
17	-	-	-	-	-	-	-	-	-	-	-
27	15	-	*	-	34	30	**	**	*	*	0
37	215	44	*	*	252	101	**	1	*	*	+1
47	183	-	*	-	379	89	1	1	*	*	0
Below Grade 3/	11,455	5,513	0.2	0.2	14,738	9,084	38	49	0.4	0.5	+11
All grades	5,124,618	3,171,907	100.0	100.0	7,477,841	4,663,657	10,259	9,778	100.0	100.0	-481

1/ Data for current season are preliminary.

2/ Includes all grades.

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.

* Less than 0.05 percent. ** Less than 500 bales.

Table 2. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple	October 1-31			Season through October 31			Supply to November 1			Change in Supply	
	1977	1978	1977	1977	1978	1977	1977	1978	1978	1978 from 1977	1,000 bales
26 and shorter	Bales 185	Bales 44	Pct. *	Pct. *	Bales 195	Bales 109	Pct. *	Pct. *	1,000 bales **	Pct. *	0
28	1,785	1,294	*	*	2,929	2,860	0.1	*	4	0.1	+3
29	18,258	12,512	0.4	0.4	29,797	46,984	1.0	0.5	48	0.8	+28
30	193,145	75,775	3.8	2.4	328,971	145,636	3.1	4.4	452	3.6	-102
31	488,184	50,862	9.5	1.6	676,129	66,676	4.0	8.2	350	5.2	-330
32	381,378	37,077	7.4	1.2	510,158	85,599	6.8	7.5	508	7.1	-75
33	295,408	139,102	5.8	4.4	704,508	488,109	10.5	10.1	690	13.2	+255
34	825,622	1,179,684	16.1	37.2	1,507,232	1,828,909	20.2	23.3	1,287	32.6	+807
35	2,236,524	1,410,735	43.7	44.5	2,938,940	1,708,782	39.4	35.7	3,200	30.7	-674
36	650,381	254,168	12.7	8.0	741,022	276,762	9.9	9.4	3,675	6.1	-370
37	31,862	10,379	0.6	0.3	36,040	12,884	0.5	0.7	964	0.5	-18
38	944	264	*	*	978	336	*	0.1	70	0.1	-1
39	298	11	*	*	298	11	*	*	9	*	0
40 and longer	644	-	*	-	644	-	*	0.1	1	*	-4
All staples	5,124,618	3,171,907	100.0	100.0	7,477,841	4,663,657	100.0	100.0	10,259	100.0	-481

1/ Data for current season are preliminary.

* Less than 0.05 percent.

** Less than 500 bales.

Table 3. Specified measures of quality for upland ginnings 1/

Item	October 1-31		Season through October 31		Supply to November 1	
	1977	1978	1977	1978	1977	1978
Average staple, 32nd. inch	34.0	34.4	33.9	34.1	33.9	33.8
Rough preparation, percent	*	0.1	*	0.2	-	-
Tenderable, percent 2/	65.2	64.1	64.3	60.8	-	-
Average mike reading	4.5	4.6	4.5	4.5	-	-
Average fiber strength (Mpsi)	88.2	88.1	87.8	88.3	-	-

1/ Data for current season are preliminary.

2/ Tenderable for grade, staple and mike in settlement of futures contracts.

* Less than 0.05 percent.

Table 4. Percentage distribution of micronaire readings for upland cottons prior to November 1, 1978 with 1977 comparisons, by states 1/

State	2.6 and below	2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals			Average mike					
		1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978			
NC	-	-	0.1	0.1	0.5	0.1	1.1	0.2	27.0	4.7	59.4	43.7	11.4	33.8	0.5	17.4	-	0.2	1.7	48.6	97.8	51.2	0.5	5.0	4.1	
SC	-	-	-	-	0.2	-	0.4	0.1	9.2	2.5	58.8	43.2	29.4	37.9	2.0	16.3	*	-	0.6	45.8	97.4	54.2	2.0	5.0	4.3	
GA	-	-	-	-	0.3	0.1	0.6	1.9	10.7	10.5	38.0	44.2	38.9	32.7	9.4	10.6	2.1	0.1	0.9	56.6	87.6	43.3	11.5	4.9	4.5	
AL	-	*	-	*	0.1	0.1	0.4	0.7	7.4	10.4	30.7	47.3	45.8	28.3	12.5	13.2	3.1	0.1	0.5	58.4	83.9	41.5	15.6	4.9	4.5	
MS	-	*	*	*	*	0.2	0.1	2.3	2.7	22.5	23.3	51.6	47.2	19.6	21.5	3.8	5.2	0.2	0.1	76.4	73.2	23.4	26.7	4.7	4.7	
TN	-	*	*	*	0.2	0.2	0.3	4.4	6.5	19.5	27.8	44.9	47.7	18.4	13.6	12.6	3.9	0.2	0.5	68.8	82.0	31.0	17.5	4.7	4.6	
MO	-	-	-	*	0.3	0.3	0.5	4.8	6.8	19.8	29.5	36.5	41.5	25.2	16.9	13.4	4.5	0.3	0.8	61.1	77.8	38.6	21.4	4.8	4.6	
AR	-	*	*	*	*	0.2	0.1	1.9	1.8	17.6	14.3	54.4	50.2	21.6	23.6	4.3	10.0	0.2	0.1	73.9	66.3	25.9	33.6	4.7	4.8	
LA	-	*	*	*	*	0.1	*	0.8	0.3	8.0	5.8	47.8	40.2	34.9	36.5	8.4	17.2	0.1	*	56.6	46.3	43.3	53.7	4.9	5.0	
OK	-	-	0.6	0.1	0.4	0.3	0.6	4.2	6.0	24.3	42.2	48.3	45.2	17.4	4.8	5.4	0.2	0.4	1.6	76.8	93.4	22.8	5.0	4.6	4.4	
TX	*	0.1	0.5	1.9	2.9	6.2	4.0	5.8	21.5	20.7	34.3	27.7	27.5	25.9	7.0	9.0	2.3	2.7	7.4	14.0	83.3	74.3	9.3	11.7	4.3	4.2
NM	-	-	*	-	0.2	1.3	1.1	5.6	25.1	46.4	62.1	45.7	10.7	1.0	0.7	-	0.1	-	1.3	6.9	97.9	93.1	0.8	-	4.1	3.9
AZ	-	*	0.2	0.2	0.4	0.3	0.6	2.7	4.5	18.8	20.2	43.7	47.7	26.1	20.3	8.2	6.1	0.5	1.2	65.2	72.4	34.3	26.4	4.7	4.7	
CA	*	-	*	*	0.4	0.3	0.9	0.9	16.8	12.7	56.7	49.0	22.9	34.0	2.0	3.0	0.3	0.1	1.3	1.2	96.4	95.7	2.3	3.1	4.2	4.3
Other	-	-	-	-	-	-	-	-	3.2	-	39.2	75.1	51.1	18.7	6.5	6.2	-	-	-	-	93.5	93.8	6.5	6.2	4.5	4.3
US	*	*	0.1	0.4	1.0	1.5	1.6	1.6	11.1	8.4	29.7	25.9	38.0	40.2	14.4	16.7	4.1	5.3	2.7	3.5	78.8	74.5	18.5	22.0	4.5	4.5

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 5. Percentage distribution of fiber strength for upland cotton ginnings prior to November 1, 1978 with 1977 comparisons, by states 1/

State	Zero Gage Fiber Strength (Mpsi)																Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	1977	1978
NC	-	-	-	-	0.2	-	1.4	4.5	11.3	30.2	46.7	43.8	33.9	19.4	6.5	2.1	-	-
SC	-	-	-	-	0.1	-	3.8	4.1	15.7	31.5	42.0	50.5	31.7	13.8	6.6	0.1	0.1	-
GA	-	-	-	-	1.2	-	4.8	3.9	21.8	18.0	35.2	41.5	28.6	32.2	7.7	4.1	0.7	0.3
AL	-	-	0.2	-	2.4	0.1	13.3	3.9	38.3	31.1	33.6	40.3	10.4	20.6	1.8	3.7	*	0.3
MS	-	-	*	-	0.7	-	5.6	1.9	35.2	21.8	39.5	46.5	15.8	24.3	3.1	5.2	0.1	0.3
TN	-	-	-	-	0.2	-	6.8	2.7	30.3	33.0	41.6	49.0	18.4	13.7	2.5	1.6	0.2	-
MO	-	-	-	-	1.6	0.2	14.1	4.5	44.0	26.9	29.6	40.1	9.5	25.1	0.9	2.7	0.3	0.5
AR	-	-	*	-	0.3	0.1	6.6	6.5	31.9	30.3	42.2	38.7	16.4	19.6	2.3	4.4	0.3	0.4
LA	-	-	*	0.1	1.0	0.1	14.3	3.6	41.6	15.4	33.6	35.8	8.5	32.4	0.8	11.3	0.2	1.3
OK	-	-	-	-	1.3	-	15.8	4.2	36.5	30.0	32.2	35.3	11.2	20.5	2.8	7.3	0.2	2.7
TX	-	-	*	-	0.4	*	6.1	2.3	24.1	17.7	33.0	30.9	24.5	31.7	9.5	14.8	2.4	2.6
NM	-	-	-	-	0.2	-	0.5	-	3.8	3.1	13.9	10.7	33.3	36.6	29.9	32.2	18.4	17.4
AZ	-	-	-	-	0.3	0.1	4.7	1.8	25.3	16.0	41.9	44.7	22.9	29.9	4.2	6.8	0.7	0.7
CA	-	-	-	-	0.1	-	0.1	0.2	2.3	3.5	11.6	25.1	25.9	33.2	33.9	22.7	26.1	15.3
US	-	-	*	*	0.4	*	6.1	2.9	25.8	20.4	32.5	38.4	20.2	26.7	10.0	9.2	5.0	2.4

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 6. Percentage distribution of the grade of upland cotton ginned prior to November 1, 1978 with 1977 comparisons, by states 1/

State	White										Light Spotted				Other Colored	Below Grade
	21 and higher	30	31	40	41	50	51	60 and lower	22 and higher	32	42	52				
	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978
NC	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
SC	-	-	1.1	2.5	0.9	7.2	38.4	54.6	10.0	19.4	18.0	11.4	0.7	1.5	-	-
GA	* 0.7	-	2.3	4.0	0.7	7.7	31.4	55.7	5.5	15.8	17.4	8.7	1.2	0.6	0.1	*
AL	-	0.5	1.6	16.7	0.5	18.3	17.9	43.8	1.6	3.7	4.4	4.1	0.5	0.3	-	0.1
MS	0.1	0.2	-	*	2.2	9.5	0.4	3.7	13.6	46.0	0.3	3.8	2.3	5.3	0.2	0.2
TN	*	0.1	*	2.3	4.7	1.7	1.9	36.2	51.0	4.7	3.4	35.7	20.9	3.9	1.6	*
MO	0.1	0.4	*	4.3	19.5	1.9	5.2	26.9	48.5	1.8	3.2	12.6	7.6	1.6	0.6	*
AR	*	0.1	-	1.2	16.0	0.3	4.0	32.6	51.5	2.7	2.5	13.6	2.9	0.6	0.2	-
LA	*	0.1	*	2.8	9.2	1.9	4.8	40.3	50.3	4.9	3.8	18.6	8.0	0.8	0.4	*
OK	0.2	0.1	*	16.4	11.8	2.1	2.0	53.0	46.6	2.9	2.7	6.4	3.5	0.3	0.1	*
TX	0.8	6.2	0.1	0.1	24.1	34.4	6.9	3.7	18.2	17.0	1.4	0.8	3.2	1.5	0.1	-
NM	1.7	0.3	0.1	*	32.6	14.6	7.7	4.7	25.5	31.5	1.6	2.6	3.9	10.8	0.7	3.2
AZ	1.8	-	*	35.7	8.4	9.6	9.2	26.6	24.7	2.3	1.9	1.4	0.4	0.1	-	*
CA	1.4	4.1	1.9	1.0	28.6	52.8	2.9	13.9	43.0	18.1	1.1	0.4	4.6	1.1	0.4	0.6
Other	3.7	0.4	3.2	0.2	49.7	40.9	20.9	23.0	17.2	29.9	0.7	1.2	1.1	1.9	*	0.1
US	-	6.2	-	-	1.6	-	-	41.6	68.7	1.6	-	6.0	25.1	-	-	-
	1.2	0.5	0.6	0.1	22.1	15.9	6.8	6.4	30.4	41.7	2.5	3.1	11.7	10.1	1.1	1.2

1/ Data for current season are preliminary.
* Less than 0.05 percent.

Table 7. Percentage distribution of the staple of upland cotton ginned prior to November 1, 1978 with 1977 comparisons, and total ginnings, by states 1/

State	Staple																								Average staple		Total upland ginnings	
	28 and shorter		29		30		31		32		33		34		35		36		37		38 and longer		1977		1978			
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Bales	Bales		
	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978		
NC	-	-	-	-	-	-	-	-	-	-	0.6	-	19.5	1.8	64.1	60.4	15.8	37.7	-	0.1	-	-	35.0	35.4	30,230	27,155		
SC	-	-	-	-	-	*	-	0.4	-	0.4	-	3.7	-	15.0	0.8	48.3	12.5	30.4	53.6	2.1	30.7	0.1	2.4	35.1	36.2	50,096	85,640	
GA	-	-	-	-	-	*	0.5	-	6.1	*	56.6	1.8	31.8	35.0	5.0	61.7	*	1.5	-	-	-	-	33.3	34.6	18,926	79,282		
AL	-	-	*	-	*	0.3	0.2	4.9	0.6	44.7	14.2	43.7	62.2	6.3	22.0	0.1	0.8	*	*	-	-	-	33.5	34.1	193,379	216,247		
MS	-	-	-	-	*	-	*	*	0.1	1.2	2.5	18.7	52.3	70.1	44.4	9.9	0.7	0.1	*	*	-	-	34.9	34.4	1,346,435	1,174,459		
TN	-	-	-	-	-	0.1	*	1.8	0.9	37.6	25.5	56.0	65.3	4.5	8.1	*	0.2	*	*	-	-	-	33.6	33.8	222,803	192,996		
MO	*	-	-	-	-	-	-	-	0.2	*	4.4	0.5	48.8	22.7	45.2	71.3	1.4	5.5	-	*	-	-	34.4	34.8	192,265	162,185		
AR	-	-	-	-	-	*	-	*	0.3	0.6	5.1	22.2	40.2	70.5	51.3	6.7	3.0	*	0.1	-	-	-	34.8	34.5	902,709	534,974		
LA	-	-	-	*	-	*	-	0.1	*	1.0	0.5	12.2	29.5	47.5	66.5	37.6	3.5	1.6	*	*	-	-	34.8	34.3	471,440	403,427		
OK	0.1	0.1	0.5	1.9	6.7	9.4	18.2	10.4	25.0	8.0	14.5	3.4	14.1	5.8	11.7	30.3	8.6	29.8	0.6	0.9	-	-	32.8	33.9	52,675	19,437		
TX	0.1	0.3	1.2	4.5	13.0	13.9	26.6	6.1	19.1	6.6	18.9	27.6	17.7	34.0	2.8	6.6	0.5	0.3	0.1	0.1	*	*	32.1	32.7	2,502,640	1,026,357		
NM	-	-	-	-	0.4	-	1.1	-	2.5	0.1	1.4	0.6	1.5	3.8	6.4	2.5	43.3	33.2	42.1	57.7	1.3	2.1	36.1	36.5	63,797	10,155		
AZ	*	-	*	*	0.1	0.1	0.1	0.3	0.4	1.3	1.0	4.0	26.6	29.5	68.0	61.3	3.4	3.4	0.2	0.1	0.2	-	34.7	34.6	287,390	267,890		
CA	*	-	*	*	*	0.1	*	0.1	*	0.5	0.5	1.3	5.7	10.5	53.9	51.0	39.7	36.3	0.2	0.2	-	-	35.3	35.2	1,142,621	462,747		
Other	-	-	-	-	-	-	-	-	-	6.2	10.1	-	83.9	25.1	6.0	68.7	-	-	-	-	-	-	34.0	34.6	435	706		
US	*	0.1	0.4	1.0	4.4	3.1	9.0	1.4	6.8	1.8	9.4	10.5	20.2	39.3	39.4	36.6	9.9	5.9	0.5	0.3	*	*	33.9	34.1	7,477,841	4,663,657		

1/ Data for current season are preliminary.
* Less than 0.05 percent.

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to November 1, 1978 with 1977 comparisons, by states 1/

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1977	1978	1977	1978	1977	1978	1977	1978
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	7.5	4.4	-	-	-	-	7.5	4.4
South Carolina	12.1	5.8	0.2	0.3	*	-	12.3	6.1
Georgia	6.6	4.4	0.2	0.1	0.1	-	6.9	4.5
Alabama	2.4	3.1	0.3	*	-	*	2.7	3.1
Mississippi	5.8	7.5	0.5	0.2	*	*	6.3	7.7
Tennessee	3.9	4.1	0.1	0.4	-	0.1	4.0	4.6
Missouri	0.5	1.1	0.4	-	*	-	0.9	1.1
Arkansas	3.2	5.4	0.1	0.1	*	0.1	3.3	5.6
Louisiana	7.2	5.1	0.1	0.1	*	*	7.3	5.2
Oklahoma	2.3	0.3	1.4	0.5	-	-	3.7	0.8
Texas	3.5	3.1	1.3	3.4	*	*	4.8	6.5
New Mexico	1.2	0.9	0.1	-	*	-	1.3	0.9
Arizona	2.7	2.1	0.9	1.5	*	0.3	3.6	3.9
California	2.6	2.5	0.1	0.2	0.1	0.1	2.8	2.8
Other	4.6	12.5	-	-	-	-	4.6	12.5
United States	4.0	4.6	0.6	0.9	*	0.1	4.6	5.6

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 9. American Pima cotton ginned in the United States, by grade and staple 1/

Grade and Staple	Code	Season through October 31			
		1977	1978	1977	1978
Grade		Bales	Bales	Pct.	Pct.
1	(10)	-	-	-	-
2	(20)	101	104	0.6	3.1
3	(30)	6,823	1,830	43.9	54.5
4	(40)	6,755	1,179	43.4	35.1
5	(50)	1,728	171	11.1	5.1
6	(60)	148	13	1.0	0.4
7	(70)	-	-	-	-
8	(80)	-	59	-	1.8
9	(90)	-	-	-	-
10	(00)	-	-	-	-
Total		15,555	3,356	100.0	100.0
<u>Staple</u>					
40 and shorter		-	-	-	-
42		-	221	-	6.6
44		8,263	1,758	53.1	52.4
46		7,292	1,377	46.9	41.0
48 and longer		-	-	-	-
Total		15,555	3,356	100.0	100.0

1/ Data for current season are preliminary.

Table 10. Percentage distribution of micronaire readings for American Pima ginnings prior to November 1, 1978 with 1977 comparisons, by states 1/

Readings	State						United States	
	Texas		New Mexico		Arizona			
	1977	1978	1977	1978	1977	1978	1977	1978
	Percent		Percent		Percent		Percent	
2.4 and below	-	-	-	-	-	-	-	-
2.5	-	-	-	-	-	-	-	-
2.6	-	-	-	-	-	-	-	-
2.7	-	-	-	-	-	-	-	-
2.8	-	-	-	-	-	-	-	-
2.9	-	-	-	-	-	-	-	-
3.0	-	-	-	-	-	-	-	-
3.1	0.1	-	-	-	-	-	0.1	-
3.2	-	-	1.1	-	-	1.6	0.1	0.9
3.3	0.9	1.4	1.1	-	-	-	0.6	0.4
3.4	1.3	2.7	1.1	4.0	0.6	-	1.0	1.3
3.5	2.6	2.7	7.5	4.0	3.4	14.4	3.3	9.6
3.6	5.4	9.6	7.5	-	5.9	15.1	5.7	11.9
3.7	7.4	12.4	16.1	16.8	8.5	10.7	8.5	11.8
3.8	12.1	23.3	16.1	4.0	14.2	28.7	13.2	24.7
3.9	17.6	15.1	17.3	46.4	13.0	10.4	15.8	15.4
4.0	14.6	11.0	10.7	4.0	18.2	8.3	15.6	8.8
4.1	13.7	6.8	12.9	16.8	12.3	3.1	13.1	5.6
4.2	9.9	6.8	3.2	4.0	12.2	7.7	10.3	7.0
4.3	7.1	5.4	4.3	-	5.5	-	6.3	1.8
4.4	3.6	1.4	1.1	-	3.8	-	3.5	0.4
4.5	2.8	-	-	-	1.4	-	2.0	-
4.6	0.7	1.4	-	-	0.6	-	0.6	0.4
4.7	0.1	-	-	-	0.4	-	0.2	-
4.8	0.1	-	-	-	-	-	0.1	-
4.9	-	-	-	-	-	-	-	-
5.0 and above	-	-	-	-	-	-	-	-
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	4.0	3.9	3.8	3.9	4.0	3.8	4.0	3.8

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 10. Percentage distribution of microwave readings for American film readings prior to November 1, 1978 with 1977 comparisons by station.

Reading	1977				1978				Percent
	1977	1978	1977	1978	1977	1978	1977	1978	
2.4 and below	-	-	-	-	-	-	-	-	2.4
2.5	-	-	-	-	-	-	-	-	2.5
2.6	-	-	-	-	-	-	-	-	2.6
2.7	-	-	-	-	-	-	-	-	2.7
2.8	-	-	-	-	-	-	-	-	2.8
2.9	-	-	-	-	-	-	-	-	2.9
3.0	-	-	-	-	-	-	-	-	3.0
3.1	-	-	-	-	-	-	-	-	3.1
3.2	-	-	-	-	-	-	-	-	3.2
3.3	-	-	-	-	-	-	-	-	3.3
3.4	-	-	-	-	-	-	-	-	3.4
3.5	-	-	-	-	-	-	-	-	3.5
3.6	-	-	-	-	-	-	-	-	3.6
3.7	-	-	-	-	-	-	-	-	3.7
3.8	-	-	-	-	-	-	-	-	3.8
3.9	-	-	-	-	-	-	-	-	3.9
4.0	-	-	-	-	-	-	-	-	4.0
4.1	-	-	-	-	-	-	-	-	4.1
4.2	-	-	-	-	-	-	-	-	4.2
4.3	-	-	-	-	-	-	-	-	4.3
4.4	-	-	-	-	-	-	-	-	4.4
4.5	-	-	-	-	-	-	-	-	4.5
4.6	-	-	-	-	-	-	-	-	4.6
4.7	-	-	-	-	-	-	-	-	4.7
4.8	-	-	-	-	-	-	-	-	4.8
4.9	-	-	-	-	-	-	-	-	4.9
5.0 and above	-	-	-	-	-	-	-	-	5.0 and above
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average of the	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4

IV. Data for current stations are preliminary.

* Less than 0.05 percent

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